

Mich This: Dr. 4860. 144 4881

Dr. 4860-4904

Japanse Expedition,
190.6.
Book No. 4

507 11-1023 Reel. Machine. Turns Cor.+ Shot or lead Bottom Bottom temperature No. of thermometer Corrected temperature Surface Air Trawl or dredge DREDGE ROPE. SOUNDING WIRE. TURNS. DOWN. 0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200

2400

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500	1,2	13.
		2600	alent.	Ban
			Municipality	NES
		2700	gue	2
		2800	Lea	30 /
		2900	291	19.69
		3000	The all	178
		3100	Course	E
-		3200	Chart:	N.O. 130
		3800	Lot	360 18"
-		3400	Jong 1	29. 44
		3500	Desting.	6. Clona
7		3600	6. 730	w. (tr)
		3700		
4 - 4		3800		
		3900	1	
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25		-	1	
50				
100			-7-	
200			-	
800				
400		100	100 3	
500			9 9	
600				
700				
800				
900				
1000			-	

sor love			11-1023
No. 1 48 61 1	Date 3	July .	6
Lyco Machin	e. Re	ed. Focus	
Turns Cor.+		Depth / 63	lath
Shot or lead 52	66-3	Rigoles!	Cup
Bottom que Pet		0	1
Bottom temperature	3,5	,	
No. of thermometer 9	204	Cor/°	
Corrected temperature	33.4		
Air 78° Surfa	ce 79	Drift	
Trawl or dredge 9 /	+ Ago	esin	
	/	- 0	
SOUNDING WIRE.	TURNS.	DREDGE RO	OPE.
DOWN. G.M. UP.		DOWN, OP JU.	UP.
- 02:30 1-06-45	0	1-10-00/-	50-4
03-40 05=30	100	13-05	47-2
1-04-25-1-05-10	763	16-00	-43-4
	.300	1-19-501-	40-0
	400		
	500		
	600		
	700		
	800		
	900		
	1000		
	1100		
	. 1200		
	1300		
	1400		
	1500		
	1600		
	1700		
	1800		
	1900		
	2000		
	2100		
	2200		
1 1 1	2300	-	
7.	2400		

SOUNDI	NG WIRE.	1134	DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
*		2500	1. L.	
70			Geother	ben 9
		2600		
		2700	Wind.	h.E.
		2800	Leg.	L.
		2900	Bar	29.66
		3000	Theo art	81.0°
		3100	Carrier	East.
		3200	Chart	16.0.13
		3300	Fat	360 19
		3400	Lano	290 47
		3500	Beating	5 - 6
		3600	Clouald	8.24° 6
		3700	(tr) dis	t. 165 1
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400			141 4	
500				
600			1	
700		Wall of the same		
800		T AVA	4	
900			1	
1000				

No. D. 4862. Date July 31, 1906.

Machine. Reel. Lucas

Cor.+

Depth 184 fath.

Shot or teat 35-lb & Right Cuty.

Bottom an. On.

Bottom temperature 33 No. of thermometer 98244

Corrected temperature 32.9

Air 850 Surface 79 Drift

SOUNDING WIRE.		DREDGE ROPE.
DOWN. P.M. UP.	TURNS.	DOWN. P. M. UP.
15-502-21-05	0	2-25-303-05-40
16-50 20-00	100	28-303-02-2
- 17-50 2-18-50	200	31-20 39-0
	800	2-34-402-5-4-4
	400	
11-11-11-11	500	
	600	
	700	
	800	-4 - 3
	900	
	1000	
	1100	
	1200	
	1300	
	1400	
	1500	
	1600	
	1700	
	1800	
	1900	
	2000	
L Y	2100	
	2200	
	2800	
* -	2400	

SOUNDIN	G WIRE.	TURNS.	DREDGE	ROPE.
DOWN.	VN. UP.		DOWN.	UP.
		2500	P.L.	89.8
		2600	Weather	Jan 9
		2700		N.E. 2
		2800	Sea	8.
		2900	Bar.	29.64
		3000	Ther. Att.	79.00
		3100	Course	East
		3200	Chart	H.Q. 130.
		3300	Lat.	360 200
		3400	Long.	129°50'
		3500	Bearings	:- C. Clone
		3600	2.34.04.0	tr) dist 18.
		8700		
		3800		
		3900	1 - V	
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
800				
400				
500				
600				
700				
800				
900				
1000				

Date July 31, 1906

Machine. Reel. Luc

Turns Cor.+

Depth 20

Shot or lead 35 Al. 4 %

Bottom

No. of thermometer 98244

Corrected temperature 327

Bottom temperature 32.8.

Surface 796 Air 850

Trawl or dredge 9' Co

	1	7
SOUNDING WIRE.	TURNS.	DREDGE ROPE.
DOWN. Z. M. UP.	TURNS.	DOWN. Z. W. UP.
3-31-40 3-36-50	0	3-40-30 4.27.00
32-45 1 36-00	100	43-30 23.40
33-40 35-15	200	46-30 20.30
3-34-103-34-50	300-	49-40 17:00
	400	3.53.15 4 13.15
	500	
	600	= 20 min.
All the second	700	
	800	
200	. 900	
/	1000	
	1100	
	1200	
	1800	
	1400	
	1500	
UNITED TO SERVICE	1600	
	1700	
	1800	
	1900	
	2000	
	2100	
	2200	
	2300	
	2400	

E ROPE.	DREDGE		G WIRE.	SOUNDING WIRE.	
UP.	DOWN.	TURNS.	UP.	DOWN.	
		2500			
		2600			
7.4.	200	2700			
		2800			
, - · · · ·		2900			
		3000			
2.0 /		3100			
7 7		3200			
211.1	, 300	3800			
10/3	17	3400			
٠.,	1/	3500			
.25 500 20	Course of	3600			
2011	Conard S	3700			
		3800			
		3900			
		4000			

DEPTH.	TEXTP. 7	NO, OF THER.	COR.	COR. TEMP.
,-	D	10% 1111	0 0	62.15
25	60% 0	1.8 1.1 (	3	60.8°
. 50	177.4	104914	.0.2	55.3
100	28.1	18900	11/1	7.7
200	33.0	98244	-0.1	200
300				
400	Water	- Con nt	an)	- E
500	6	able.		J.
600				
700				
800				
900				
1000				

REMARKS:

Commence 4:38:00 Sour 4:45:00 ): 500 That 4:56.00

11-1023 Reel. Machine. Cor. Depth Turns Shot or lead Bottom Bottom temperature Cor. No. of thermometer Corrected temperature Air Surface Trawl or dredge DREDGE ROPE. SOUNDING WIRE. TURNS. DOWN. UP. DOWN. UP. 0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300

2400

SOUNDIN	IG WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500		Andrew rest in the second recovery
		2600	1.71	1
		2700	17 2	
		2800	~ . /	/
		2900	1	
		3000	100	
		3100	٠,, ٠,,	100
		3200		7-
		3300	7-1	73
		3100	'	: : : : :
		3500	Burn	200
		3600	5.410	W (tr)
		3700	e."	. : /:
		3800		
		3900		
		4000		

DEPTH,	TEMP.	NO. OF THER.	COR.	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

No. 7) 4865

Date

Du

Machine. Reel. Z

Turns . Cor.+

pr.+ Depth 4

Shot or lead 60 KG

Bottom

507 8

 $Bottom\ temperature$ 

No. of thermometer

Cor.

Corrected temperature

Air 78 Surface

Drift

Trawl or dredge

SOUN	DING WIRE.		DREDGE ROPE.	
DOWN, Z. A. UP.		TURNS.	DOWN.	
	7 .	0		
,		100		
		200		
		300	1	
		400	7	
	7	500.		
		600	^	
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
,		2200		
,		2300		
		2400		

SOUNDIN	G WIRE.		DREDG	E ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500	5	
		2600	1.00 . 1	on
		2700	Stine!	8.
		2800		
		2900		
		3000		
		3100	1	
		3200	1	1800.
		3300	Late.	360 32
		3400	· Louis	129.54
		3500		
		8600		
,		3700		
		8800	No. of Concession, Name of	
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP,
	A AVAILA :	NO, OF THER.		
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

No. 10. 4866 Date Que. 1

Cor.+

Machine. Reel.

Turns.

Shot or lead

Bottom

Bottom temperature No. of thermometer

20/ 0

Depth Cat.

Corrected temperature

Air 79° Surface 75 Drift

SOUNDING WIRE.		TURNS.	DREDO	E ROPE.
bown,	UP.	TURNS.	DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		-
		3100		
		3200	Lino	100
		3300	Line Chart	
		3400	Lorenson	
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP,
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

No.

Date

Machine. Reel.

Turns

Cor.+

Shot or lead

Depth

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air 79' Surface

Drift

Trawl or dredged

ROPE.	DREDGE		DUNDING WIRE.	
UP.	DOWN.	TURNS.	UP.	DOWN.
,		0		
,		100		
		200		
,		300		
	,	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1800		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		İ
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDIN	G WIRE.	TURNS.	DREDO	E ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP,
		2500		
		2600		
[		2700		1.
		2800		
		2900		
		3000		
		3100		7
		3200	Lat.	36 32 N
		3300	down.	129 58 30
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
• 25				
50				
100				
200				
800				
100				
500				
600				
700				
800				
900				
1000				

D. 4867. Date / Machine. Reel.

Depth /SO Cor.+ Turns . Shot or toad Jok & Sigh, Sag, Cup

Bottom gn, N. fre. gy.S.

Bottom temperature

No. of thermometer 98244.

Corrected temperature

Air 80° Surface 79

Treat or dredge

SOUNDING WIRE.		MUDAV	DREDGE ROPE.		
DOWN,	UP.	TURNS.	DOWN.	UP.	
1:00:00	1.03.45	0	1. 10.15	1. 66.00	
00:50	02.45	100	(2.2p	41.30	
1:01.20	1.02.10	(*) 200	1". 005	.17	
		800	1. 75.10	170 /1	

00:50	02.45	100	(2.2n	41.30
1:01.20	1.02.10	(*) 200 900	1". ms '. 75. %	19.10
		400		
		500	.2 1	2η
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		

2100

SOUNDIN	G WIRE.		DREDGE	E ROPE.
DOWN.	UP.	TURNS.	DOWN,	UP.
		2500	V.L.	7.8
		2600	Wenther	od. 1
		2700	Wind	varible.
		2800	Sen	S.
		2900	Bar.	29.52
		3000	Ther. ato.	80.
		3100	Charl	J.D. 130
		3200		100
		3300	. 7	
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		-1000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-10-8

D. 1868. Date / Aug. 1906. Machine. Reel.

Depth

Turns .

Cor, +Shot or lead

Tro Sag. Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Surface Air 780

SOUNDIN	G WIRE.		DREDGI	E ROPE.
DOWN.	UP.	TURNS.	DOWN,	UP.
		0	′ ,	750
		100	5.75	
		200	(1.3 /-	- /
		-300	n	1:30
		400	e= 1m .	
		500	, ") . !	77.
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		

SOUNDIN	G WIRE.		DREDGI	E ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
٠,		2500	Theath.	al 10
		2600	Wind	Esst.
		2700	Sen	S.
		2800	Bar.	29.49
		2900	The att.	
		3000		Ario: 130
		3100	Course, 125.0	MIL
		3200	Zat. 360	
		. 3300	Long. 129	145' E
		3400		
		3500		
		8600		
		8700		
		3800		
		8900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900	•			
1000				

No. Dute ing Mac.

7. N Machine. Rect.

Turns 96 Cor.+ = Depth 94

Shot or Tead

Bottom gr. M. fre. gy. S. Bottom temperature

No. of thermometer 7874 Cor. -0

Corrected temperature

Air 79 Surface 78 Drift Trawl or dredge 12 Tann

SOUNDI	NG WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
* - ' - ' - '	q. :77 =>	0	J.27.1 =	1.11.
02.52.	2.16.55	. 100	14. : **	12 /
		-200	. F. CO. 1'S	": 7
		300		
		400		· .
		500	***	
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2800		
		2100		

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500		15.1
		2600	·/, · · · ·	Fariable
		2700	77 . \	Variable
		2800	(*	
		2900	C	· · ·
		3000		
		3100	1.	-1.5
		3200	\.';	
		3300	. Took. 32	,
		3400	Ing. 129	
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

ii ....

11-1023 5. 4870 Date / ang. 06 Machine.Reel. DepthTurns. Cor.+Shot or lead Bottom Bottom temperature No. of thermometer Cor. Corrected temperature Surface 78° Air 70° Trawl or dredge /1 SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. DOWN. UP. 0 100 -200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700

SOUNDIN	G WIRE.	TURNS.	DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500		
		2600	1	
		2700	7 TA	·
		2800	. '	× 9
		2900	ate.	11:4
		3000	4.	
		3100	,	
		3200		E
		3300	(ye) 3	
		3400	. /7.**	
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
800				
100				
500				
600				
700				
800				
900				
1000				

il Tim

No. 114870 Date

Machine. Reel. T N

Cor.+ Depth ( 0

Turns . Cor:+ I Shot or lead the wholes 31.

Bottom Whole

Bottom temperature

No. of thermometer They Cor.

Corrected temperature

Air Surface Drij

Travel or dredge

SOUNDING WIRE.		DREDGE	ROPE.
DOWN/ In UP.	TURNS.	DOWN,	UP.
v1.10 /3 !	0		
	200		
	300		
	400		
,	500		
*, 1	600		
	700		
	800		
	900		
	1000		
	1100		
	1200		
	1300		
	1400		
	1500		
	1600		
	1700		
	1800		
	1900		
	2000		
	2100		
	2200		
	2300		
	2400		

ROPE.	DREDGE		G WIRE.	SOUNDIN	
UP.	DOWN,	TURNS.	UP.	DOWN, UP	
		2500			
		2600			
	1	2700			
		2800			
		2900			
		3000			
		3100			
		3200			
		3300			
		3400			
		3500			
		3600			
		3700			
		3800			
		3900			
		4000			

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

No. DL 1 Date /

Machine. Reel.

Turns . Cor.+

for.+ Depth 60

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air oc

Surface

Trawl or dredge '2 ft

At Zann

SOUNDING WIRE.	MANAGE AND ADDRESS OF THE PARTY	DREDGE ROPE.		
DOWN. // UP.	TURNS.			
	0	1		
	100	· : /		
	1 200 /	in fall		
	300			
	400			
	500			
	600			
	700			
	800			
	900			
	1000			
	1100			
	1200			
	1300			
	1400			
	1500			
	1600			
	1700			
	1800			
	1900			
	2000			
	2100			
	2200			
	2300			
	2100			

SOUNDING WIRE.			DREDGE ROPE.		
DOWN.	UP,	TURNS.	DOWN,	UP.	
		2500	, i.		
		2600		11	
		2700			
		2800			
		2900	1.11	,	
		3000		- !	
		3100	1 min	1	
		3200	Lei		
		3300		1	
		3400	11		
		3500	Sexualy		
		3600	/		
		3700			
		3800			
		3900			
		4000			

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

D 4872 Date August 2/06. Machine. Reel. Z.N.

Turns .

Cor.+

Depth 66 Jath

Shot or lead 33-#

Bottom an Oll.

Bottom temperature 60° No. of thermometer 98244 Cor. -. 3°

Corrected temperature J.9.7.

Air 80° Surface 78° Drift

SOUNDING WIRE.			DOWN. UP	
		TURNS.		
	G ) .	0,	7- 21 618-2	
-1 11 .	119-5	100:	5 61-11 2	
		200=	8-01-1118- 2	
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
	1	1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.			DREDGE ROPE.		
DOWN.	UP.	TURNS.	DOWN.	UP.	
		2500	O.L.	311	
		2600	alleathe.		
		2700	6.12	,,	
		2800	Lea	-:	
		2900	Bar.	2000	
		3000	Ther att.	81	
		3100	Course	ċ	
		3200	Chart	1.	
		3300	Lat. 34"	21 1. 1	
		3100	dong.	48 255	
		3500			
		3600			
		3700			
		3800			
		3900			
		4000			

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
800				
400				
500				
600				
700				
800				
900				
1000				

Depth Est. 14 lath

No. D 4873 Date Cing. 2, 1906

Machine. Reel.

Turns

Cor.+

Shot or lead

Bottom

Cor. Bottom temperature

No. of thermometer

Corrected temperature

Air 80° Surface 78° Drift

Trawl or dredge 12' Tanner DREDGE ROPE. SOUNDING WIRE: TURNS. DOWN. JULY UP. DOWN. UP. C. 33.30 36-509. 100 200 8'-38 008-3:5-1 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP,
		2500		
		2600	1 2012 7	
		2700	W.S.A.	
		2800	$\mathcal{E}$ :	
		2900	Bar.	. * /, .
		3000	Ther. Att.	82°
		3100	1:01180	
		3200	Z. r. &	1.1
		3300	L. 07:2. 1	
		3400	Chart &	· C
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

No. D. 4874 . . Date Cing.

Machine. Rect. ZZV

Turns

 $Cor_*+$ 

Shot-or lead 34-75 4

Depth 66

Bottom an &

Bottom temperature

No. of thermometer

Corrected temperature

Air 80° Surface 78° Drift

Trawl or dredge 9' Chaose

SOUNDING WIRE.		DREDGE	ROPE.
DOWN. UP.	TURNS.	DOWN.	UP.
	0		
	100		
	200	1	,
	300		
WWW. COM.	400		
17 7 1 47 1 1 1 5	500		
My war in mile	600		
mil de last.	700		
	800		
	900		
	1000		
	1100		
	1200		
	1300		
	1400		
	1500		
	1600		
	1700		
	1800		
	1900		
	2000		
	2100		
	2200		
	2300		
	2400		

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500		
		2600	(	
		2700		
		2800		
		2900	Yout att.	
		3000	Coulde	
		3100	T. D. 34	
		3200	Sen 1. 13	03 6
		3300	Chast X	C. 100
		3400	continuos programmes p	
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100			1	
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023 No. D. 4875, Date 2 Aug. 1906. J T.N Machine. Reel. Depth Ja Fins. Cor.+TurnsShot or lead 35 1/ x S Zg, Cur x) Bottom Freis. The Sh Bottom temperature No. of thermometer none wises . Cor. Corrected temperature Air 8/0 Surface 800 Drift Trawl or dredge 9' Agassig. SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. DOWN. UP. 1.00.00 0 (51 100 -200 300 2 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800

SOUNDI	NG WIRE.		DREDGE	DREDGE ROPE.		
DOWN.	UP.	TURNS.	DOWN.	UP.		
		2500				
		2600	200			
		2700		27		
		2800		, .		
		2900		1 :		
		3000	\	(* 2 )		
		3100	L** 4.1	1.1.		
		3200		`		
		3300				
		3100				
		3500		10		
		3600				
ex) Cle	any up	3700				
my has	Ltobes.	3800				
***************************************		3900				
		4000				

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

No. D. 4876. Date in min.

5 7. N. Machine. Reel.

Cor.+Turns

Depth ST 6 Shot on lead 3 Tr Siple and " ...

Bottom freis. Ekn ...

Bottom temperature 62,40

No. of thermometer 98:44. Cor. -0.3

Corrected temperature

Air 81° Surface Drift

Trawl or dredge 9' Ag

SOUNDI	NG WIRE.	TURNS.	/ DREDG	E ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
1.40.00	1.42.40	0	1.0 125	2. (". ".
1. 40.15	1.76,00	. 100	4/1.19	10
		200	1. 1/2.05	2.00 13
		300	2 ~	
		400	(1	D/2 14.
		500		
		600		
to a		700		
e Vertilika en		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.			DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500		
		2600	× .	
		2700	1	
		2800		
		2900		
		3000		
		3100		
		8200		
		3300	- As Ye'	
		3400	100,110	-,
	-	3500	Othi Stima	
Leconing	overcrot	3600		1.1
		3700		
ming (	e.	3800		
		3900		
		4000		

DEPTH.	TICMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800			-	
900				
1000		·		

11-1023

No. D. 4877. Date 2 Aug. 1906

Machine. Reel.

Turns

Cor.+

Depth 59

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Corrected temperature

Air 83° Surface 8/° Drift

SOUNDIN	G WIRE.		DREDGE	ROPE
DOWN.	UP.	TURNS	DOWN.	UI
		0	1. 1.1.15	
		100	·	1
		-200	1.25.5	4.
		300		.,
		400	·	paris.
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDIN	SOUNDING WIRE.		DREDGE	ROPE.
DOWN,	UP.	TURNS.	DOWN.	UP.
		2500	7 - 1	Tempo C
		2600	7)\	SSW. 3
		2700	C.,	S.
		2800	8°	29.32
		2900	· .	840
		3000		7.0. 130.
		3100		51/2.
		3200	Edf. 198	70"
		3300		
		8400	1/1/2 17/10	.0.27
		3500	21.0	+ 6.32
		3600		
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

No.	D. 4878;	Date	2 Aug.,	1906.
	347		73. 7	

Turns Cor.+

Depth 59

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Corrected temperature

Air 8/0 Surface 8/0 Drift Trawl or dredge 4 - all address

SOUNDING WIRE.		myyray	DREDGE ROPE.		
DOWN.	UP.	TURNS.	DOWN.	UP.	
		0	- 1	17/	
		100	·	1 1	
		-200	.". ": . · · ·		
		300			
		400	4		
		500			
		600			
		700			
		800			
		900			
		1000			
		1100			
		1200			
		1300			
		1400			
		1500			
		1600			
		1700			
		1800			
		1900			
		2000			
		2100			
		2200			
		2300			
		2100			

SOUNDI	NG WIRE.		DREDGE	ROPE.
DOWN,	UP.	TURNS.	DOWN.	UP.
		2500		715
		2600	Weather	ompa.
		2700	Wind	SSW. 7
		2800	Sea	5.
		2900	Bar.	2121
		3000	True net.	1
		3100	Chart	116
		3200		
1, 1		3300	3	5 3x 7
artine hant.	- Lake	8400	Long. 1300	14.30" E
Kanz.		. 3500	Oth Shim	- 5380
		3600		-
		3700		
		3800		
		3900		
		4000		

DEPTH.	THEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

No. 2. 48 14, Date 2 Flug. 1906

Machine. Reel.

Turns Shot or lead

Bottom

 $Bottom\ temperature$ 

Depth 59+

No. of thermometer Corrected temperature

Air 77° Surface 8/° Drift

Cor.

Trawl or dredge 4 519assza.

 $Cor_* +$ 

SOUNDIN	IG WIRE.	TURNS.	DREDGE	ROPE.
DOWN.	UP,	TURNS.	DOWN.	UP.
		0		
		100	,": •	, ,
		200	1.3.30	. , , .
		300		
		400		
		500		
		600		
		700		
		800		
		900	:	
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDIN	SOUNDING WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS,	DOWN,	UP.
		2500		*
		2600		1.1
		2700		`.
		2800		
		2900		,
		3000		
		3100		
		3200	· /	~
		3300	. ບົ,	7.
		3100	, •	
		3500	5	1. 1. 1. 1. 1.
		3600		
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
800				
400				
500				
600				
700				
800				
900				
1000				

No.7 /2 Date

Machine. Recl.

Cor.+Turns

Depth 59 4.

Shot or lead Bottom

Bottom temperature

No. of thermometer

Corrected temperature

Air Surface 61 Drift

Trawl/or dredge

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	.DOWN.	UP.
		0	. 1	21,
		100		
		200-	1	
		300	,	
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDIN	SOUNDING WIRE.		DREDGE	ROPE.
DOWN,	UP.	UP. TURNS.	DOWN.	UP.
		2500		
		2600	Sweet	, tryan
		2700		
		2800	21.01	or the sure of
		2900		
		3000		0
		3100		1.6. 130.
		3200	340	16, 35
		3300	Trang 13	0° 16' E
		3400	1 1	4 -
		3500	= (//	
		3600		
		3700		
		3800		
		3900		
		4000		

DEPTH,	TEMP.	NO. OF THER.	COR.	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

No. J! Date;

T // Machine. Reel. 7

Turns \_ Cor.+ Depth 4()

Shot or lead 3:

Bottom Md. Walne is seen men!

Bottom temperature

No. of thermometer Cor. 9.3

Corrected temperature

Air ) Surface,

SOUNDING WIRE.	TURNS.	DREDGE ROPE.		
DOWN. 1/1/2 UP.	TURNS.	DOWN.	UP.	
	. '0	,		
111	100	,	·	
	200	-		
	300			
	400			
1-	500			
	G00			
	700			
	800			
	900			
	1000			
	1100			
	1200			
	1300			
	1400			
	1500			
	1600			
	1700			
	1800			
	1900			
	2000			
	2100			
	2200			
	2300			
	2400			

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN,	UP.	TURNS.	DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		<i>::</i>
		3100		·. v/
		.3200	Int 3	40 151 76 130° 16'
		3300	Lang	/30° /6'
		3400	· Pake	ahmie
		3500	11 840	10 (th)
		3600	-0	141. 8.00
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

4882 Date Cluq. 2 Machine. Reel.

Turns

Cor.+

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Surface .

SOUNDIN	G WIRE.	-	DREDGE ROPE	
DOWN.	UP.	TURNS.	DOWN. Op Mur.	
		0	8-00-208-2	
		100	0-00-200-2	
		200	9, 4 900	
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500	924	6077
		2600	Obserther	
		2700	Quind	. 1 s 1 mpm
		2800		· ·
		2900	ibar.	29.3
		3000		1.82
		3100	Penin.	C'est 3/4
		3200	Chart.	S 5
		3300	Lat. 3.	, p
		3400	Long, 0	ຳລລ້ ເວລ
		3500		
		3600	Bearings 71. 11° & A	, OKi Ohn
		3700	71.1108	m) det 5.
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR,	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

D. 4883. Date & Aug. 06. T. M. Machine. Reel. T. N Turns Cor.+ Depth 53 fms. Shot or lead 35 ff & Sigs, SEg. Cup. ") Turns Cor.+ Bottom CK. 97. S. CKn, Sh.

Bottom temperature 62.10

No. of thermometer /08019, Cor. -0.4

Corrected temperature 61.70

Air 86° Surface 83° Drift

SOUNDIN	NG WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
20 00	1.00 12	0	1	
20.75	1	CC. 100	1.12.15	1.3:
		200		
15.1	tracion.	300	- : /:	· ,
		400	-	
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400	1	

SOUNDIN	G WIRE.	1	DREDGE	ROPE.
DOWN,	UP.	TURNS.	DOWN,	UP.
		2500	51. in 10	· s
		2600		ž.,
		2700		1
		2800	· ' de .	€.
		2900	Bar.	´ · ` '
		3000	Ther atta.	S. ( +
		3100	Chart .	7. 2 10 6
		3200	Course PSC.	,
		3300	32	3370
		3400	1 1)	(1)
		3500	1700	
		3600	Adjust.	10.5.7 %
		3700		
		3800		
		3900		
		4000		1

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

.4884. Date 8 F. W.

Machine. Reel.

Turns

 $Cor_* +$ 

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Corrected temperature

Air 86° Surface 82° Drift

Trawl or dredge 9

SOUNDIN	IG WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		0	1:1.2 00	0 11.30
		100	1.1/2.00	2.08.
		200	,	
		300	1.2.	
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400	I	1

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500	Wenther	
		2600	Wind	:
		2700	•	
		2800		y 150 mm 1
		2900	*	
		3000		× /
		3100	Course,	
		3200	Int. 32"	
		3300	1/20	
		3400	(to) di	ti N7
		3500	(tra) die	. I mile
		3600		
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
Goo				
700				
800				
900				
1000				

D. 4885. Date 8 ... Machine. Reel.

Turns

Cor.+

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface 83° Drift

SOUNDIN	G WIRE.		DREDGE	ROPE	
DOWN.	UP.	TURNS.	DOWN.	UP	
		0	2.22.00	5.6.	
		100	3.96.00	2.11	
		200			
		300	: 2-0	mi	
		400			
		500			
		600			
		700			
		800			
		900			
		1000			
		1100			
		1200			
		1300			
		1400			
		1500			
		1600			
		1700			
		1800			
		1900			
		2000			
		2100			
		2200			
		2300			
		2400			

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN,	UP.	TURNS.	DOWN,	UP.
		2500	Weather	Te. 6.
		2600		37 :
		2700	Sea	S.
		2800	13ar.	29.6
		2900	her, atta	84
		3000	· nont	40.1943
		3100	7012c PSC	SW
		3200	Int. 320 3	1:30"1
		3300		
		3100	7 7.	
		3500	141000	· · · · · ·
		3600		
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023 D. 4886. Date & Ang. Machine. Recl. Depth 53 Fmo. Cor.+Turns Shot or lead 35 1- & Sizet. Sig. C. Bottom &k. gy S. bkn St. 62.80 Bottom temperature No. of thermometer 10 8019 Cor. \_ 0. 4 Corrected temperature 62.4 Surface 83 Drift Air 87° q! flgassig: Trawl or dredge SOUNDING WIRE. C DREDGE ROPE. TURNS DOWN. UP. DOWN. UP. 2 3 3 0 3.09 0 2.29.10 1. 100 200 300 400 1 San. Cas. book 500 . G00 Shel distant 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100

> 2200 2300 2400

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN,	UP.
		2500	7.	
		2600	WEnd	.S.W. 2
		2700	Sen	5.
		2800		84
		2900	Ther. atto.	01
		3000	Chart	H.O. 1943
		3100		1. T.
		3200	Zist, 32°	
		3300	- 129	· 29 · 45"
		3100		-:.
		3500	77.70 8.	Sitter -1. A.
		3600	1.706.	- 12.75
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				
1-1023				

507-21

No. D. 4887. Date & Aug. 19.06,

Machine. Reel. TA T 11

Turns 7/ Cor.+ Shot or lead 35 Depth 9

Bottom well gy di tork

Bottom temperature 6 0

No. of thermometer / 0'

Corrected temperature Surface Air.

Traivl or dredge DREDGE ROPE. . . SOUNDING WIRE. TURNS. DOWN. DOWN. 0

600 700 800

> .900 1000 1100

1200 1300 1400

1500 1600 1700

1800 1900

2000 2100

2200 2300

2400

ROPE.	DREDGE		MG WIRE.	SOUNDIN
UP.	DOWN.	TURNS.	UP.	DOWN.
	(	2500		
/ -	/	2600		
.: W	: '\	2700		
>	. 4	2800		
2		2900		
16-		3000		
	e .	3100		
11		3200		
		3300		
		3100		
		3500		
=		3600		
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400		t		
500				
600				
700				
800				
900				
1000				

No. I LAS & Date & Aug & 6

Machine. Reel. J

Cor.+ Depth 7/

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Corrected temperature

Air / Surface & Drift
Trawl or dredge 4 47 /4

SOUNDIN	G WIRE.		DREDG	E ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		0		./.
		100 / 5 200 -	1/ 1/2	,
		300	.,	
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500	1.	
		2600		
		2700		
		2800		11
		2900		
		3000		.!
		3100		11
		3200	. / /	1.
		3300		25.2
		3100	17	,- ;
		3500	-	
		3600	1. 54 1.	1 15
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

Date

Machine. Reel

Turns

Cor, +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Trawl or dredge

SOUNDIN	G WIRE.		DREDGI	E ROPE.
DOWN.	UP.	TURNS.	DOWN. ,	· UP.
		100 200 300 400 500 600 700 800 900 1000 1100 1200 1400 1500 1600 1700 1800 1900 2000 2100	8-01-23	

2300 2100

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500	7	
		2600	J'	
		2700	Wind	·
		2800	D.	:
		2900		
		3000		100
		3100		
		3200		00 - TI
		3300	15	77
		3100	71.64° E	Homa Zoy
		3500	71.640 8	(ts), 30, 5
		3600	00	,
		3700	Chart:	4.0. 130
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

No. ! Date 9 Aug. 1906.
Lucia Machine. Reel. Lucas

 $Cor_* +$ TurnsDepth /35 Cm

Shot in lead 35- & & S. Cup.

-the. Bottom

Bottom temperature

No. of thermometer /080/0.Cor. \_0.3

Corrected temperature 52/3°

Air 80° Surface 82 Drift Trawl or dredge Q' Hawsix.

SOUNDI	NG WIRE.		andredge	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
18.40	7. 44.	0	£? ·	5.21
49.50	1-1.30	100	1°, 1 v	19.
50.20	7.51.05	135, 200	Ç./\	/ /
		300	. 7	5 - 1, 5
		400		
		500		
		600		
		700	. 7 ,	E
		800	/	
		900		
		1000	gistering.	3° and
		1100	less, Ver	men) org
		1200	a pithon	or noo
		1300	never the	Strain
		1400	then com	met gretting
		1500	Kervin	
		1600	1	
7:3	)	1700	carried and	
	< "	1800	carrid a	may, Ma
		1900	not bette	4.
		2000	7	
		2100		
		2200		
		2300		
		2100		

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500	USE.	75.2
		2600	Weather	· 60
		2700	Wind	NE.
		2800	sen	. 5.
		2900	Bar.	29.75
		3000	-	3:
		3100	121	7
		3200		
		3300	5 5 5 5	e LV a ,
		3400		
	•	8500	dl	
		3600	, -,,	1
		3700		
		3800		
		3900		
		4000		

DEPTH.	TICMP.	NO. OF THER.	cor.	COR. TEMP.
25				
50				
100				
200			İ	
300				
400				
500				
600				
700				
800				
900				
1000				

Vo. . . . . . . . Date

Lucas Machine. Reel. Bucio

Turns Cor.+ Depth 181. Fris.

Shot or tead 35- ff and S. S. Cus.

Bottom

Bottom temperature 50.50

No. of thermometer 1080/4. Cor. \_ 0.3

Corrected temperature 50.70

Air 82° Surface 8/° Drift

Trawl or dredge 8 Taniate Swales

SOUNDING WIRE.			DREDGE ROPE.		
DOWN.	UP.	TURNS.	DOWN.	UP.	
	9. 42.00	0		/p. **.	
45.00	6.2-	100	(**,***)	3.6	
1/05	9.07.00	/: /_ 200	3. 71. 19	20	
· - ·	· · · · · · · · · · · · · · · · · · ·	3.00 3.05 400	10.1.	27.	
d'anne	1.1. 321.7.	500			
in Sm	1.	600		1, 1,	
· .		700	,		
		800			
		900			
		1000			
		1100			
		1200			
		1300			
		1400			
		1500			
		1600			
		1700			
		1800			
		1900			
		2000			
		2100			
	İ	2200			
		2300			
	B B	2400			

SOUNDING WIRE.			DREDGE ROPE.		
DOWN.	UP.	TURNS.	DOWN.	UP.	
		2500		be. 3	
		2600	7	East.	
	<b>y</b> *	2700	·*).	S.	
		2800		20.	
		2900	,	820	
		3000		H.O. 130:	
		3100	2 /ºSc	North	
		3200		2 - 1 . 1 .	
		3300	, /20	A. 179 7 . T.	
		3400	Ose Sati		
		3500	(tr.), dot.	10.50mil	
		3600			
		3700			
		3800			
		3900			
		4000			

DEPTH.	TICMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-102

11-1023 D. 4892. Date 9 Ang. 1906. Machine. Reel. Depth 18/ wel Turns Cor.+Shot or lead No Sty. BottomBottom temperature No. of thermometer Cor. Corrected temperature Air \$3° Surface 8 / ° Drift 9. Agassiz (new not) Trawl or dredge DREDGE ROPE. SOUNDING WIRE TURNS. DOWN. DOWN. UP. UP. 100 08. 200 300 400 10.5: 63 11.03.00 500 et 10.05 recent ent 600 to 275 fm 700 800 10.52.10-11.03.00 900 = 12 min 1000 1100 1200 At 11:03 occumulation Suntenla reger 1300 21/4 and to 1400 1500 not came us tion: 1600 Some Sharimon lost 1700 at water o polar. Some 1800 in ton not. remain 1900

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN,	UP.	TURNS.	DOWN.	UP.
		2500	7.7	ic. C.
		2600	7	Enot.
		2700	· ' ; ,	ς',
		2800	3, 200	29.75
		2900	The artid	82.
		3000	Chart	H.O. 130
		3100	Corone PSC.	North
		3200	Dat. 320;	7'30" 25
		3300	Tang. 1280	33' F.
		3-100	Ose Sati L	£. N.15° ±
		3500	En) dist.	9.5 mi
		3600	,	
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

No. 0. 4893, Date 9 Aug. 1906.

\_ Machine. Reel.

Turns Cor. + Depth 10 ( Smo. Shot or lead 3 th & Lefter (

Bottom gy 5 bbn St F Bottom temperature 56, 2

No. of thermometer 10 4014 Cor. - 0.3

Corrected temperature Air 1 2 Sunface Drift

SOUNDI	NG WIRE.	TURNS	DREDGE ROPE.		
DOWN.	UP.	TURNS.	DOWN.	UP.	
1	21:	0		7.1	
, ,	2.21	100	1)		
., :1	1.32/15	1200	1	-	
		300			
		400			
		500	.*		
		600			
		700			
		800			
		900			
		1000			
		1100			
		1200			
		1300			
		1400			
		1500			
		1600			
		1700			
		1800			
		1900			
		2000			
		2100			
		2200			
		2300			
		2400			

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500	O.Z.	·
		2600	Wenthy	te.
		2700	Wind.	EDEN
		2800	5	. ,
		2900	Race.	, :
		3000	"W	
		3100	Charles K	1 347
		3200	w	,V
		3300	111. 174	3,17
		3-100	1 /28	" 55" 50"
		3500	7 m. 6	is Dake o
		3600	オニカットで	4: 45.8.
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

507		11—1023
No. I Machin Turns J Cor.+ Shot or lead	e. Re	, Depth 9 5 fm
Bottom 977 5 6	In S.	11
Bottom temperature		-6-0
No. of thermometer	apparagnophismos ac-	Cor.
Corrected temperature		positional
Air 2 Surfa	ce )	$\mathcal{D}rift$
Trawl or dredge	lang	6 Desc.
ACCEPTATION THEORY		DREDGE ROPE.
SOUNDING WIRE.	TURNS.	
роwn, -// ч ир.		DOWN. 1/2- UP.
	200 300 400 500 600 700 800 900 1000 1100 1200 1400 1500 1600 1700	11 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	9000	

SOUNDIN	IG WIRE.		DREDO	E ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500		
		2600		Č
		2700		
		2800		\
		2900	, -	
		3000		,
		3100		
		8200		5.7. 350
		3300		72 33 7
		3400	101	128° 35' 10
		3500 .		with wing
		3600	7:400	S. d. M
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				
11-1023		REMARE	IS:	

Depth Est. 95- 40

Cor.

"No. D. 4895 Date Crugs. 9, 1906 Machine. Reel.

TurnsCor.+

Shot or lead

Bottom

Bottom temperature

January . No. of thermometer

Corrected temperature

Surface 83° Drift Air 830 Trawl or dredge & Tangle Swale.

DREDGE ROPE. SOUNDING WIRE. TURNS. DOWN, SP. 711, UP. DOWN. after taking 4-15-004-47. 40. 0 17-53 Signel let ou 100 4-20-304-40-40 200 wire with 60 300 donnding shot 400 and cut same 500 -600700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400

SOUNDIN	IG WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500	Deather	Do 6
		2600	Wind	11.8. 3
		2700	· .	,
,		2800	Bar.	29.70
		2900		20
		3000	mileer	Dinstr
		3100	Chart -	BA, 359
		3200	-cat.	32 53 10
		3300	177.	3.0 3.0 /3
		3400	Bearings	Ose So
		3500	-	1:1:
		3600		
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

Date C.

' Machine.

Turns

Cor.+

Reel.

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Corrected temperature

Air

Surface 820 Drift Trawl or dredge Intef!

2400

SOUNDIN	G WIRE.	minac	DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500	Wenthe	Jem.
		2600		NNE:
		2700	Sia	
		2800	Sic.	4-
		2900	17. 11.	.25:
		3000	(11,000)	The year
Ì		3100	Conrac A.	se : 11:
		3200	. J. i = 37	(213.11)
		3300	1.000.00	1.25' . T
		3400		
		3500	148° 8 (tr)	ise state.
		3600	3148° 8 (cts)	6.8 mi
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				,
600				
700				
800				
900				
1000				

11-1022

507 1 .			11—1023
Ng. 4: 1-	Date 10	AL1	
nen Machi			
Turns Cor.+	1	Depth	
Shot or lead 5	integ . (	-00	
Bottom L. 98			Z.,
Bottom temperature	1		
No. of thermometer	108019	Cor.	-0.2
Corrected temperature	49.	70	
Air Surf	ace /2	Drift	
Trawl or dredge / &	it 2	10 #	24#3.
SOUNDING WIRE.	1	DREDG	TE PODE
	TURNS.		
DOWN. // UP.		DOWN.	(2 /2~ UP.
	0		
	100		2.00
	200		
-	300		
	400		
	500		
	600		-

SOUNDIN	IG WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS,	DOWN.	UP.
		2500		
		2600	0.00	
		2700		
		2800	110	
		2900	1	
		3000		
		3100	1	.7 - 12
		3200		1 1219
		3300	35	" 22' 7!
		3400		280 19
		3500		
		3600	別でいる。	15.3.
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				
1-1023		73.43.5.5.5.5		

NJ. 47 97 UNI Date O 14. Machine.

Reel.

Turns

Cor.+

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air Surface

Drift

Transl or dredge

SOUNDING WIRE.		DREDGE	ROPE.
DOWN. 62 27 UP.	TURNS.	DOWN.	UP.
	0	20	0.
	100	1	0 0
	200	27.31	J
	300	7 1	. '
	400	=/ -1	7
	500		
	600		
	700	200	
	800		
	900		
	1000		
	1100		
	1200		
	1300		
	1400		
	1500		
	1600		
	1700		
	1800		
	1900		
	2000		
	2100		
	2200		
	2300		
	2400		

SOUNDIN	G WIRE.	TURNS.	DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500		
		2600	4.00	
		2700		,
		2800	J	
		2900	r .' (	
		3000		
		3100	1111127	
		3200		
		3300	200	
		3100		
		3500	100	
		3600		
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
0.5				
25				
. 50				
100				
200				
800				
400				
500				
600				
700				
800				
900				
1000				
11-1023		DISMAD	72,	

No. 1 49 1 Date 10 Aug 06

Machine. Reel.

Turns

Shot or lead M

BottomBottom temperature

No. of thermometer

Corrected temperature

Air /ci Surface Trawl or dredge

SOUNDIN	G WIRE.	m,,,,,,,	DREDGE	E ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP	
		0	,	-	
		100			
		200		,	
		300		- 08	
		:400			
		500			
		600			
		700	1		
		800			
		900			
		1000			
		1100			
		1200			
		1300			
		1400			
		1500			
		1600			
		1700			
		1800			
		1900			
		2000			
		2100			
		2200			
		2300			
		2100			

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN,	UP.	TURNS.	DOWN,	UP.
		2500		
		2600		
		2700		
		2800		
- (9)		2900	5	
		3000		
		3100		
		3200		200
		3300	£3	25 2 7
		3400	1	22. 24.
		3500		serie exist.
		2600	7:03 5 , 4	14.3 %
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				
11-1023		2005120		

No. 7 4 899 Date

Cor.+

Machine. Reel. Depth 207 est.

Turns Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDIN	G WIRE.		DREDG	E ROPE.
DOWN,	UP.	TURNS.	DOWN.	UP.
		0	1.	
		100		>,
		200		
		300		1
		400		
		500	-	
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000	}	
		2100		
		2200		
		2300		
		2:100	1	

SOUNDIN	G WIRE.	TURNS.	DREDGE	ROPE.
DOWN.	UP.		poyn.	UP.
		2500		
		2600		
		2700		,
		2800		-
		2900		
		3000		
		3100	-1	13.15.
		3200		.)
		3300	3	2 85 77
		3100	Derringo 11.83.8 (1)	180 19' €
		3500	Lerenyo	Ose Baki
		3600	71.830 6 (1)	2.14.50
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

No. 7). 4900 Date Como. 10/2 Lucas Machine. Reel Lucas Depth /34 Turns Cor.+Shot or lead 35 to 4 L

Bottom

Bottom temperature . 5-3 20

No. of thermometer 108019 Cor. - 3"

Corrected temperature 3-2 9

Air 5% Surface '82" Drift

Trawl or dredge 5

SOUNDING WIRE.		DREDGE	ROPE.
DOWN. Op 1/17. UP.	TURNS.	DOWN.	UP
/	0	/	
	100		
./- '	-200 -		
	300	./	,
	400		
	500		
	600		
	700		
	800		
	900		
	1000		
	1100		
	1200		
	1300		
	1400		
	1500		
	1600		
	1700		
	1800		
	1900		
	2000		
	2100		
	2200		
	2300		
	2100		

SOUNDIN	G WIRE.		DREDG	E ROPE.
DOWN.	UP.	TURNS.	DOWN,	UP.
		2500		-, ,
		2600	_	
		2700	_	
		2800		
		2900		1:
		3000		
		8100		
		3200		
		8300		
		8400		
		3500		:
		8600		
		8700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER,	COR.	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

No. II. 4901 Date aug. 10/0

Machine. Reel.

Cor.+

Depth /39 w.

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Corrected temperature

Trawl or dredge &

Air 880 Surface 820 Drift

SOUNDIN	G WIRE.		DREDGE ROPE.
DOWN.	UP.	TURNS.	DOWN. 1 /2 /2/ UP.
		0	
		100	• • • • • • • • • • • • • • • • • • • •
		200	,
		300	
		400	
		500	
		600	
		700	
		800	
		900	
		1000	
		1100	
		1200	
		1300	
		1400	
		1500	
		1600	
		1700	
		1800	
		1900	
		2000	
		2100	
		2200	
		2300	

SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500	Obenther	Som .
		2600	Obericoli	91.
		2700		
		2800	Bar.	
		2900	2. For att.	
		3000		32 30
		3100	,	280 34
		3200		71.71.8.
		8300		B.a. 35
		3400		;- GSC 10
		3500		
		3600		
		3700		
		8800	- Andrews	
		3900		
		4000	1	

DEI	PTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
-					
	25				
	50				
1	100				
5	200				
;	300				
4	100				
į	500				
	600				
,	700				
	800				
	900				
1	000				

No. 1) 4902 Date (1

Machine. Reel.

\_\_\_Cor.+ Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air . 88° Surface 82° Drift

Trawl or dredge

SOUNDING	F WIRE.	TURNS.	DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
		0		
		100		(2
		200		
		300	,	5
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		

SOUNDIN	NG WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN,	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3800		1 11 1
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

Depth Est. 139 At

3 Date Cing 10/0

Machine. Reel.

Turns/

Cor.+

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air 82° Surface 8 T ? Drift

Travil or dredee

SOUNDIN	G WIRE.		DREDGE ROPE.
DOWN.	UP.	TURNS.	DOMN' A. A. A.
		0	
		100	10.
i		200	1.16.
		300	
}		400	o win.
		500	-
		600	
		700	
		800	
		900	
		1000	
		1100	
		1200	
		1300	
		1400	
ĺ		1500	
		1600	
		1700	
		1800	
		1900	
		2000	
		2100	
		2200	
		2300	
1		2400	

SOUNDIN	IG WIRE.		DREDGE	ROPE.
DOWN,	DWN, UP. TURNS.	DOWN.	UP.	
		2500		him.
		2600		. 7 /
		2700		
		2800		17 , ,
		2900		Ç1 .
		3000		; W: Y 15
		3100		A
		3200		Barre C.
		3300		128°33'20'
		3100		: 00-0
		3500	It. N. 220	E (tr.), dist
		3600	Gomila.	
		8700		
		3800		
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

507 11-1023 (No. D. 4904. Date 10 Aug. 1906. ) T.N. Machine. Reel.

Turns // O Cor.t. - 3 Depth /67 for. Shot or lead TN Shank ..

Bottom frei gy. S. Ekn. St.

Bottom temperature

No. of thermometer

Corrected temperature

Air 8) Surface 82 Drift

_sounding wire.			DREDGE ROPE.		
DOWN.	UP.	TURNS.	DOWN,	UP.	
28.15	6,25:5	0	Mich s		
28.15 20.0	11:11:	100	(V.) -	0.".	
-		200	1. 6: 00	5.01.0	
		300		,	
		400	- ,* ,*	· 5	
		500			
		600			
		700			
		800			
		900			
		1000			
		1100			
		1200			
		1300			
		1400			
		1500			
		1600			
		1700			
		1800			
		1900			
		2000			
		2100			
		2200			
		2300			
		2400			

SOUNDING WIRE.		TO LET TO STATE OF	DREDGE ROPE.		
DOWN, UP.	TURNS.	DOWN.	UP,		
		2500			
		2600	Weather-	1	
		2700	Wind	<u></u>	
		2800	, ,,	, t	
		2900	,:	1.000	
		3000	100		
		3100	C'	15.1. 25	
		3200	L	11.7.	
		3300	1.00 . 3000	//.^. ·	
		3400	1	57. 12. 24	
		3500	L'a sicht,	71.5	
		3600	(Tr.), were.		
		3700			
		3800			
		3900			
		4000			

DEPTH,	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

But N				11—1023
No. D.4	905 1		1 Ang.	1906.
.sica -	Machin	e. Re	el. Zuch	T'a
Turns	Cor.+	1.	Depth (	of Ims.
Shot or lead Bottom	200	Doe of	CUP	/
Bottom tem	nerature 4	43	<i>'</i>	
	mometer 10	1010	Cor	0.9
Corrected to		43.	· i-/	
Air 14	Surfa	ce ?	Drift	
Trawl or di	redge of	form 1 .	1. 1	1-4/
SOUNDIN	G WIRE.		DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP.
	53 10	0		.51
11.00	52.7	100	1 - 1.	7:
·-; 1	.133	200	4.21	15
25	j : : [	300	*) * 7	2 3
1-	Ji	3 (400	19	1 7 3
		500	· · ·	,
		600	10	1 10 /
		700		
		800		
		900	· .* W · .	
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		

SOUNDIN	SOUNDING WIRE.		DREDGE ROPE.	
DOWN,	UP.	TURNS.	DOWN.	UP.
		2500		60.
		2600	71.	1
		2700	8 5	W 1
		2800	. 1.	^.
}		2900	9.1.	27.15
İ		3000	11 7	1.4
		3100	- 1	- 4 -
		3200	1, 1, 1	F
		3300	Sal.	31 39
		3400		129º 19 8
		3500	1000	pokie Ri
		3600	38	3
		3700	F 4	70 3
		3800		1
		3900		
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

No. D. 4906, Date 11 Aug. 06 Machine. Reel. Depth 361 + Turns

 $Cor_* +$ 

Shot or lead

Bottom &

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air Surface

2400

SOUNDING WIRE.			DREDGE ROPE.		
DOWN.	UP.	TURNS.	DOWN.	UP.	
		2500	1		
		2600			
		2700		1	
		2800			
		2900	+		
		3000		12	
		3100		2 3/21	
		3200		1 /	
		3300		3 , 1 - 1	
		3100			
		3500	Districture		
		3600		1 .	
		3700	1 2101		
		3800			
		3900			
		1000			

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023 0 Date Machine. Reel. Depth Shot or lead Bottom temperature No. of thermometer \ Corrected temperature Drift Air Surface Trawl or dredge /\_ SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. DOWN. On 0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800

SOUNDIN	G WIRE.		DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
		2500	P.L.	
		2600	Minth	Aco
		2700	Wind	Vanak
		2800	Sea	S
		2900	Bui	20 22
		3000	Il was	791
		3100	Cruso	FUTLS
		3200	Charte	16 130
		3300	f1 = 3	10 39 3
		3400	Long	12902
		3500	North	1
14		8600	Bearing	Deuris
		8700	Saki L	
		3800	1.830 €	7
		3900		
		4000	1	

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25		1.50		
50				
100				
200		V		
800				
400				
500		0		
600				
700		1 - 1 - 1 -		
800				
900				
1000				

